

Figure 1 Prior Art

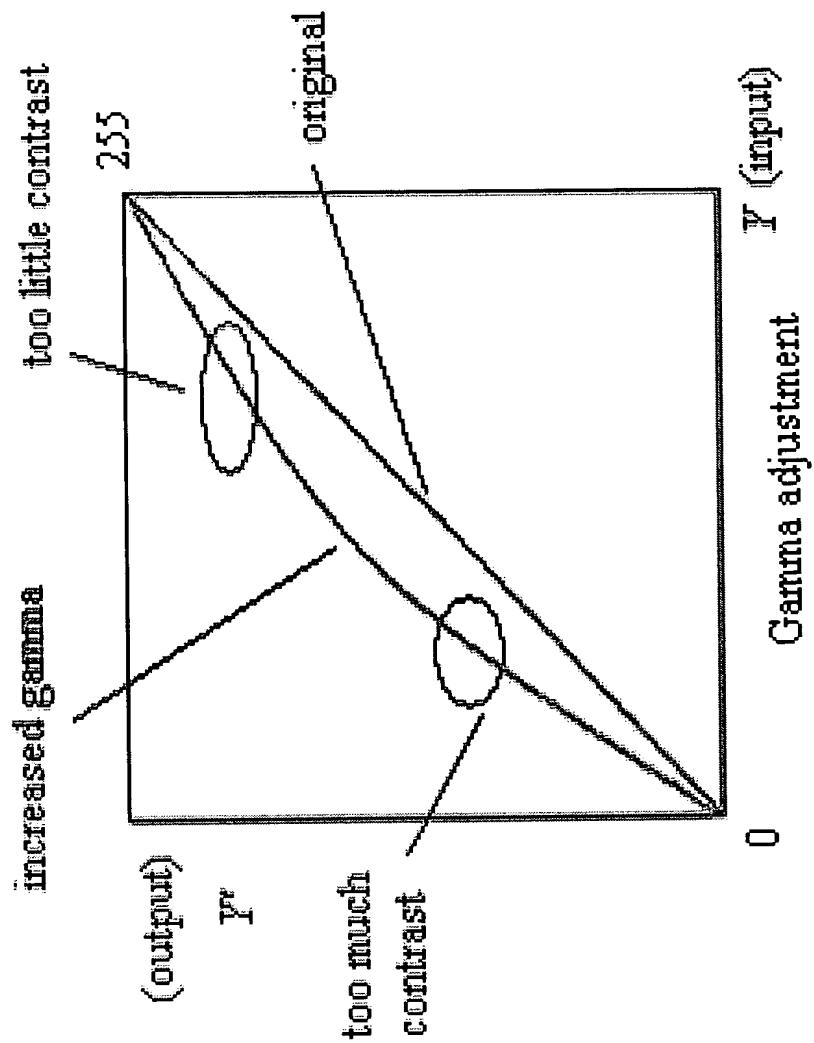


Figure 2 Prior Art

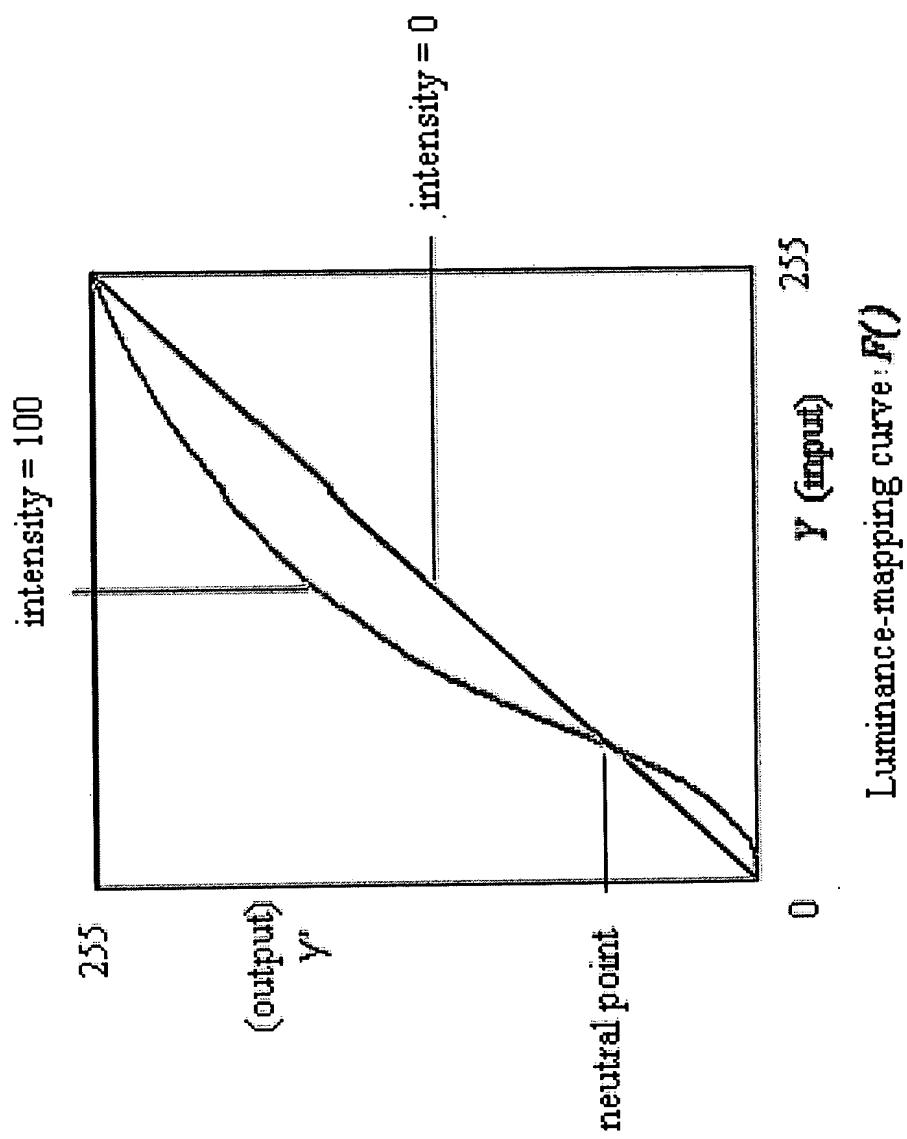
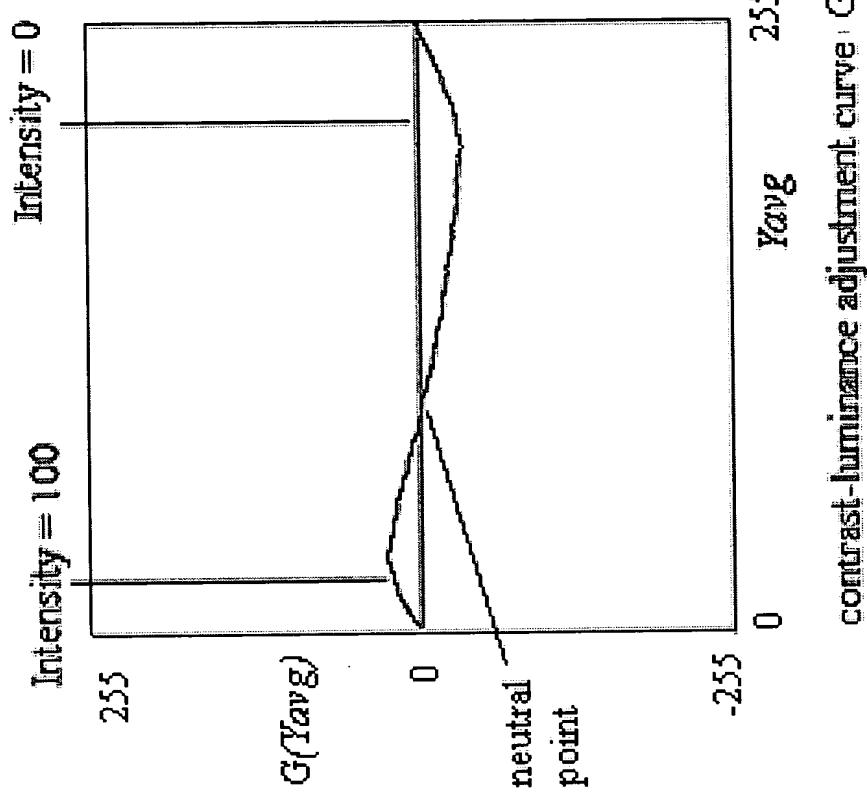
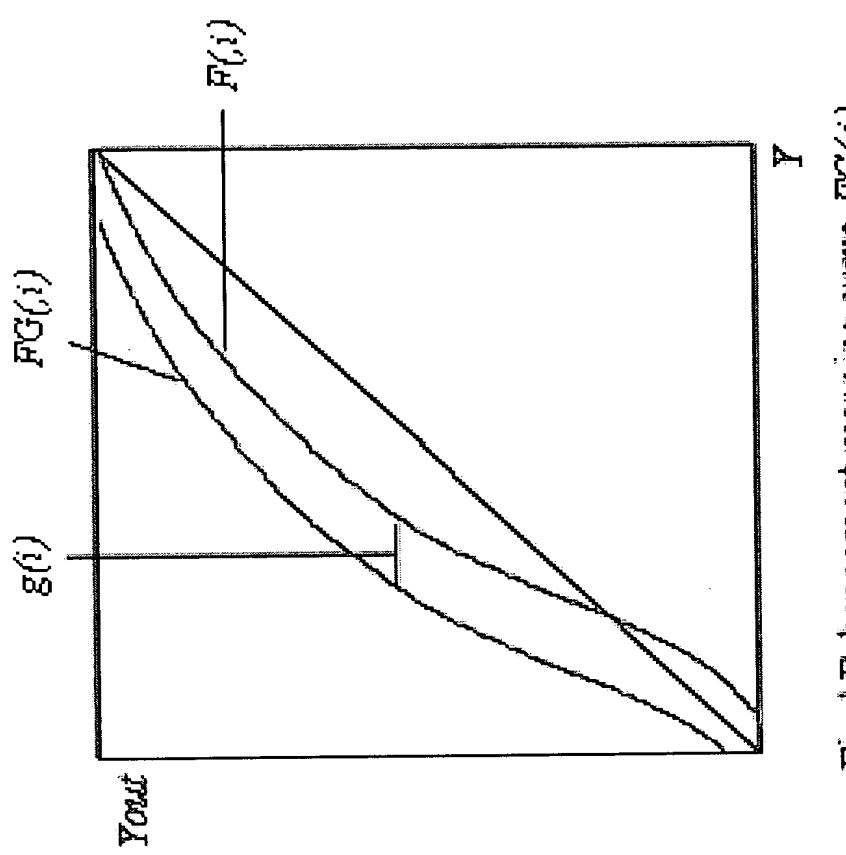


Figure 3



contrast-luminance adjustment curve:  $G()$

Figure 4



Final Enhancement mapping curve  $FQ(i)$

Figure 5

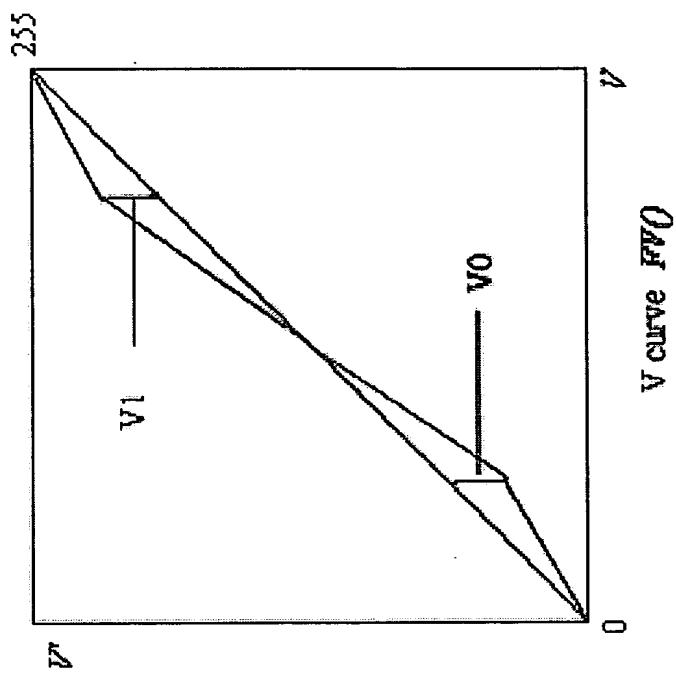


Figure 7

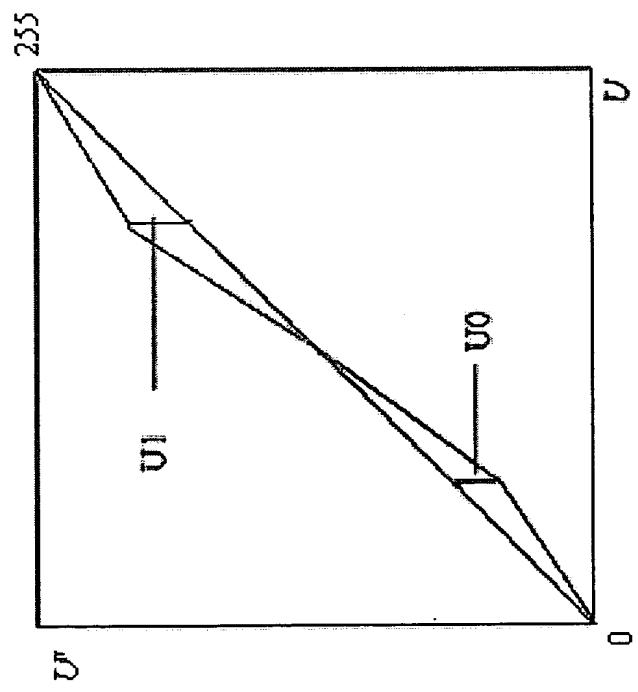


Figure 6